



Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 58127  
Application ID: 10731674  
Title of Invention: PUMP AND FAN CONTROL  
CONCEPTS IN A COOLING  
SYSTEM  
First Named Inventor: Daniel Lenehan  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-12-08  
Effective Receipt Date: 2004-03-30  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 4281  
Attorney Docket Number: NONE



Total Fees Authorized:


Digital Certificate Holder: cn=Thomas B. Haverstock,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: ccf078654b09f3c3bd691fc6bfee2ea7264e9d87

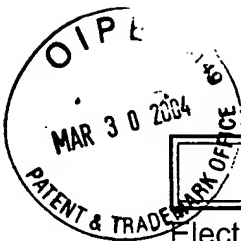


# TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>PUMP AND FAN CONTROL CONCEPTS IN A COOLING SYSTEM</b>									
<p>Application Number: 10/731674 </p> <p>Date: 2003-12-08</p> <p>First Named Applicant: Daniel J. Lenehan</p> <p>Confirmation Number: 4281</p> <p>Attorney Docket Number:</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>COOL01901C-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	COOL01901C-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	COOL01901C-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
<b>Comments</b>										



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

PUMP AND FAN CONTROL CONCEPTS IN A COOLING  
SYSTEM

Application Number: 10/731674



Confirmation Number: 4281

First Named Applicant: Daniel Lenehan

Attorney Docket Number:

Search string: ( 6227809 or 6234240 or 6238538 or 6277257  
or 6287440 or 6301109 or 6313992 or 6317326  
or 6321791 or 6322753 or 6324058 or 6351384  
or 6337794 or 6388317 or 6400012 or 6406605  
or 6415860 or 6416642 or 6417060 or 6424531  
or 6443222 or 6444461 or 6457515 or 6495015  
or 6537437 or 6543521 or 6553253 or 6572749  
or 6588498 or 6591625 or 6632665 or  
20010016985 or 20010024820 or 20010044155  
or 20010045270 or 20010046703 or  
20010055714 or 20020011330 ),pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6227809	2001-05-08	Forster et al.	B1		
	2	6234240	2001-05-22	Cheon	B1		
	3	6238538	2001-05-29	Parce et al.	B1		
	4	6277257	2001-08-21	Paul et al.	B1		
	5	6287440	2001-09-11	Arnold et al.	B1		
	6	6301109	2001-10-09	Chu et al.	B1		
	7	6313992	2001-11-06	Hildebrandt	B1		
	8	6317326	2001-11-13	Vogel et al.	B1		
	9	6321791	2001-11-27	Chow	B1		
	10	6322753	2001-11-27	Lindberg et al.	B1		
	11	6324058	2001-11-27	Hsiao	B1		
	12	6351384	2002-02-26	Daikoku et al.	B1		

	13	6337794	2002-01-08	Agonafer et al.	B1
	14	6388317	2002-05-14	Reese	B1
	15	6400012	2002-06-04	Miller et al.	B1
	16	6406605	2002-06-18	Moles	B1
	17	6415860	2002-07-09	Kelly et al.	B1
	18	6416642	2002-07-09	Alajoki et al.	B1
	19	6417060	2002-07-09	Tavkhelidze et al.	B1
	20	6424531	2002-07-23	Bhatti et al.	B1
	21	6443222	2002-09-03	Yun et al.	B1
	22	6444461	2002-09-03	Knapp et al.	B1
	23	6457515	2002-10-01	Vafai et al.	B1
	24	6495015	2002-12-17	Schoeniger et al.	B1
	25	6537437	2003-03-25	Galambos et al.	B1
	26	6543521	2003-04-08	Sato et al.	B1
	27	6553253	2003-04-22	Chang	B1
	28	6572749	2003-06-03	Paul et al.	B1
	29	6588498	2003-07-08	Reysin et al.	B1
	30	6591625	2003-07-15	Simon	B1
	31	6632665	2003-10-14	Mehta et al.	B1

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010016985	2001-08-30	Insley et al.	A1		
	2	20010024820	2001-09-27	Mastromatteo et al.	A1		
	3	20010044155	2001-11-22	Paul et al.	A1		
	4	20010045270	2001-11-29	Bhatti et al.	A1		
	5	20010046703	2001-11-29	Burns et al.	A1		
	6	20010055714	2001-12-27	Cettour-Rose et al.	A1		
	7	20020011330	2002-01-31	Insley et al.	A1		

Signature

Examiner Name	Date